IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Hoppensteadt et al.

Group Art Unit: 2121

Serial No.:

09/771,019

Examiner: Hirl, Joseph P.

Filed:

Title:

January 26, 2001

PHASE-LOCKED LOOP OSCILLATORY NEUROCOMPUTER

Sir:

INFORMATION DISCLOSURE STATEMENT

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Technology Center 2100

Attached hereto is a completed Form PTO-1449 listing patents, publications, or other information which the applicant believes may be material to the examination of this application, with copies of each such item enclosed herewith. It is requested that the cited patents be made of record in the examination of this application. This information disclosure statement is being filed within the period specified in 37 CFR 1.97(b) and before the period specified in 37 CFR 1.97(c). The Commissioner is authorized to charge any fee required by this paper to Deposit Account No. 07-0135.

Respectfully submitted,

GALLAGHER & KENNEDY, P.A.

Date: 7/21/04

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PTO/SB/08B (08-03)
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Substitute for form 1449/PTO				Complete if Known				
Substitute for form 1449/FTO				Application Number	09/771,019			
INF	ORMATION	DIS	CLOSURE	Filing Date	January 26, 200	RECEIVED		
(Use as many sheets as necessary)				First Named Inventor	Hoppensteadt et al.			
				Art Unit	2121	JUL 2 6 2004		
				Examiner Name	Hirl, Joseph P.			
Sheet	1	of	1	Attorney Docket Number	9138-0023US	Technology Center 2100		

		NON PATENT LITERATURE DOCUMENTS	ı				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issunumber(s), publisher, city and/or country where published.					
2004	1.	F. C. HOPPENSTEADT, E. IZHIKEVICH, "Canonical Models for Bifurcations from Equilibrium in Weakly Connected Neural Networks," WCNN'95, Washington, D.C., Vol. 1, pp. 180-183.					
MARKORIT	2.	F. C. HOPPENSTEADT, E. M. IZHIKEVICH, "Synaptic Organizations and Dynamical Properties of Weakly Connected Neural Oscillators," Biol. Cybern. 75, 117-127 (1996).					
	3.	F. C. HOPPENSTEADT, E. M. IZHIKEVICH, "Synaptic Organizations and Dynamical Properties of Weakly Connected Neural Oscillators," Biol. Cybern. 75, 129-135 (1996).					
	4.	E. Ahissar, "Temporal-Code to Rate-Code Conversion by Neuronal Phase-Locked Loops," Neural Computation 10, 597-650 (1998).					
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English tanguage Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.